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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Galectin-4 [FF04] Bulk Size Ab03294-1.1-BT

This full-length chimeric mouse antibody was made using the variable domain sequences of the original Human scFv format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: FF04

Alternative Name(s) of Target: Gal-4; Antigen NY-CO-27; L-36 lactose-binding protein; L36LBP; Lactose-binding lectin 4

UniProt Accession Number of Target Protein: P56470

Published Application(s): SPR, IF

Published Species Reactivity: Human

Immunogen: The original antibody was isolated from an antibody library after three rounds of panning against human galectin-4.

Specificity: The antibody binds to human galectin-4. Galectin-4 is a protein that in humans is encoded by the LGALS4 gene. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions.

Application Notes: Immunofluorescence analysis on the human colorectal adenocarcinoma cell line LS174T was performed in order to verify the ability of the scFv fragment to recognize the natively expressed galectin-4 antigen. The antibody showed strong cytoplasmic staining. The binding affinity of the scFv fragment to human Galectin-4 was measured by surface plasmon resonance ($K_d = 2.44 \times 10^{-7}$ M) (US20190309060).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.